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5183492.uref.	15

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butafenacil

STATUS: ISO 1750 (published)

IUPAC: 1-(allyloxycarbonyl)-1-methylethyl
2-chloro-5-[1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]benzimidazole

CAS: 1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl
2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2*H*)-pyrimidinyl]benzimidazole

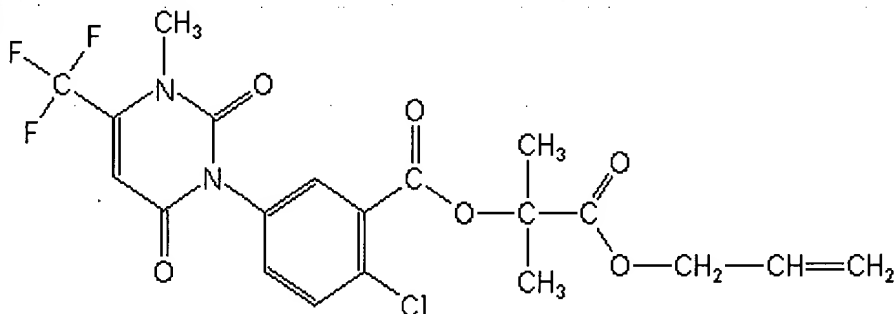
REG. NO.: 134605-64-4

FORMULA: C₂₀H₁₈ClF₃N₂O₆

ACTIVITY: herbicides (uracil herbicides)

NOTES:

STRUCTURE:



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nicosulfuron

STATUS: ISO 1750 (published)

IUPAC: 2-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-*N,N*-dimethylnicotinamide
or
1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-dimethylcarbamoyl-2-pyridylsulfonyl)urea

CAS: 2-[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-*N,N*-dimethyl-3-pyridylcarbamate

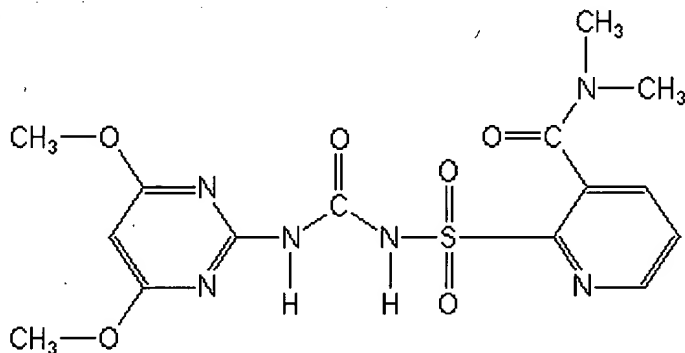
REG. NO.: 111991-09-4

FORMULA: C₁₅H₁₈N₆O₆S

ACTIVITY: herbicides (pyrimidinylsulfonylurea herbicides)

NOTES:

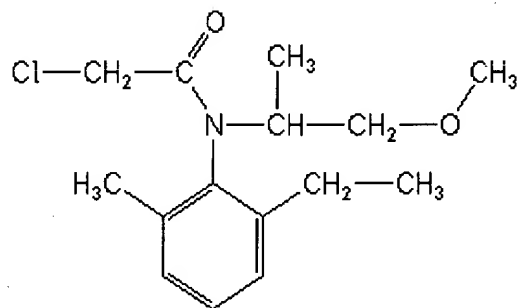
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metolachlor

STATUS: ISO 1750 (published)
IUPAC: (*aRS,1RS*)-2-chloro-6?-ethyl-*N*-(2-methoxy-1-methylethyl)acet-*o*-toluidide
CAS: 2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide
REG. NO.: 51218-45-2
FORMULA: C₁₅H₂₂ClNO₂
ACTIVITY: herbicides (chloroacetanilide herbicides)
NOTES: The (*S*)-stereoisomer of this substance has the ISO common name S-metolachlor.
STRUCTURE:



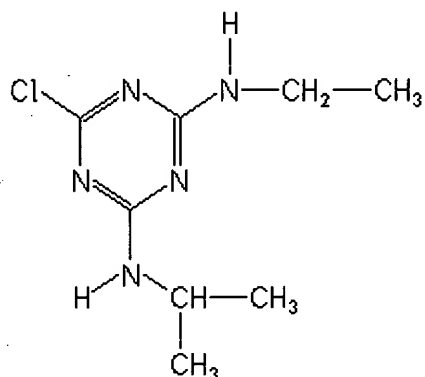
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atrazine

STATUS: ISO 1750 (published)
IUPAC: 6-chloro-*N*²-ethyl-*N*⁴-isopropyl-1,3,5-triazine-2,4-diamine
CAS: 6-chloro-*N*-ethyl-*N*-(1-methylethyl)-1,3,5-triazine-2,4-diamine
REG. NO.: 1912-24-9
FORMULA: C₈H₁₄ClN₅
ACTIVITY: herbicides (chlorotriazine herbicides)

NOTES:

STRUCTURE:



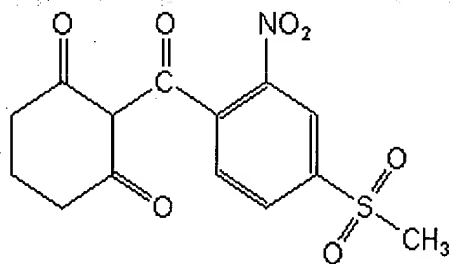
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mesotrione

STATUS: ISO 1750 (published)
IUPAC: 2-(4-mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione
CAS: 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione
REG. NO.: 104206-82-8
FORMULA: C₁₄H₁₃NO₇S
ACTIVITY: herbicides ([benzoylcyclohexanedione herbicides](#))

NOTES:

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